

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Clifford L. Smith

Serial No.:

Group No.:

Filed:

Examiner:

For: **COMPOSITE TOOL COATING SYSTEM**

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

1. Preliminary Statements
2. Forms PTO/SB/08A and 08B
3. Copies of Listed Information Items Accompanying This Statement
4. Concise Explanation of English Language Listed Information Items
5. Identification of Person(s) Making This Information Disclosure Statement

Section 1. Preliminary Statements


Applicant(s) submits herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this Information Disclosure Statement and the documents referred to as attached thereto are being deposited with the United States Postal Service on the date listed below, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number ER 973 277 386 45, addressed to the: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

3/11/04
Date


Craig E. Bohn
Reg. No. 52,629

cited is, or is considered to be, material to patentability, or that no other material information exists.

This application claims the benefit of U.S. Provisional Application No. 60/491,384, filed July 31, 2003.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Section 2. Informatin Disclosure Statements (PTO Forms PTO/SB/08A and 08B)

PTO Form PTO/SB/08A is attached hereto.

Section 3. Copies of Listed Information Items Accompanying This Statement

The best available copies of all items listed in Form PTO/SB/08A accompany this information statement.

Section 4. Concise Explanation of English Language Listed Information Items

1. U.S. Patent Number 6,398,103 B2 issued to Hasz et al. on June 4, 2002.
Discloses a method for applying a wear coating on a surface of a substrate by first applying a foil of the wear coating to the substrate surface, and then fusing the foil to the surface.
2. U.S. Patent Number 4,067,782 issued to Bailey et al. on January 10, 1978.
Discloses a process for nickel plating a cylindrically shaped hollow core mandrel suitable for chromium plating for use in an electroforming process comprising anodizing this core member in an anodizing bath, nickel plating the member in a nickel electroforming bath, and subjecting the member to an acid dip bath for a particular length of time.
3. U.S. Patent Number 3,948,613 issued to Weill on April 6, 1976.
Discloses a process for applying a protective wear surface to a wear part employing treating a plurality of nickel plated tungsten carbide tiles arranged in a matrix and brazed to a surface to be protected by employing low temperature brazing.
4. U.S. Patent Number 3,844,906 issued to Bailey et al. on October 29, 1974.
Discloses a process for maintaining a continuous and stable aqueous nickel sulfamate electroforming solution adapted to form a relatively thin, ductile, seamless nickel belt by electrolytically depositing nickel from said solution onto a support mandrel.


5. U.S. Patent Number 3,746,627 issued to Rapids on July 17, 1973.
Discloses a method of electroplating a localized contact area on an electrically conductive portable member while said member is removably resting in an electrically conductive, but non-interengaged state on a current-carrying cathode bar that is electrically connected to a source of a plating current.
6. U.S. Patent Number 2,318,592 issued to Cupery on May 11, 1943.
Discloses a process of electrodepositing metal from an aqueous solution of electrolytes such as cyanides, chlorides, silicofluorides, or sulfates.

Section 5. Identification of Person(s) Making This Information Disclosure Statement

The person making this statement is:

- (a) ☐ the inventor(s) who signs below.
- (b) ☐ an individual associated with the filing and prosecution of this application.
- (c) ☒ the practitioner who signs below on the basis of the information:
 - ☐ supplied by the inventor(s).
 - ☐ supplied by an individual associated with the filing and prosecution of this application (37 CFR 1.56(c))
 - ☒ in the practitioner's file.

Respectfully submitted,


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March 11, 2004
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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	SMITH, Clifford L.
Art Unit	
Examiner Name	
Attorney Docket Number	

Sheet	1	of	1
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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